

1 **Amendment to the Claims**

2 **In the Claims:**

3 Please cancel Claims 2, 13, 15, 27, and 33 and amend Claims 1, 3, 4, 6-8, 10, 11, 14, 16-26,
4 29, 31, 32, and 35-37, as follows:

5 1. (Currently Amended) A method for lossless editing of a ~~media object~~ an image,
6 comprising the steps of:

7 (a) accessing data defining the ~~media object~~ image to produce a representation of
8 the image media object;

9 (b) enabling a user to selectively edit the representation of the ~~media object~~ image
10 by applying a modification to the representation, wherein the modification comprises the step of
11 selectively cropping the representation;

12 (c) rendering a modified ~~media object~~ image in accord with the modification to the
13 representation; and

14 (d) storing metadata that define the modification applied to the representation in
15 association with the image media object image, without modifying the data that define the ~~media~~
16 object image, said metadata defining a selected size and a selected position of a crop outline on the
17 representation of the image that is provided to indicate limits of a cropped image.

18 2. (Cancelled).

19 3. (Currently Amended) The method of Claim 2 Claim 1, further comprising the steps of:

20 (a) enabling the user to again selectively edit the representation of the ~~media~~
21 object image, by applying a further modification that changes the limits of the cropped image on the
22 representation of the ~~media object~~ image;

23 (b) updating the metadata to define the modification by indicating new limits of
24 the cropped image; and

25 (c) rendering the modified ~~media object~~ image in accord with the further
26 modification.

27 4. (Currently Amended) The method of Claim 2 Claim 1, wherein the image is stored in a
28 Joint Photographic Experts Group (JPEG) format.

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1 5. (Original) The method of Claim 1, wherein the step of storing the metadata comprises the
2 step of storing a stream of the metadata in a substorage of an object linking and embedding (OLE)
3 file.

4 6. (Currently Amended) The method of ~~Claim 2~~ Claim 1, wherein the step of rendering
5 comprises the step of rendering the cropped image without portions of the representation that lie
6 outside the limits of the cropped image.

7 7. (Currently Amended) The method of Claim 6, further comprising the step of compressing
8 data for a portion of the ~~media object~~ image within the limits of the cropped image.

9 8. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
10 storing the cropped image as a JPEG stream of data in a substorage of an OLE file.

11 9. (Original) The method of Claim 8, wherein the OLE file defines a collection of one or
12 more images.

13 10. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
14 providing input to the metadata for storage that defines at least one of an image title, an image
15 number, an image rotation, an image width, and image height, and an image source file location for
16 the ~~media object~~ image.

17 11. (Currently Amended) The method of ~~Claim 2~~ Claim 1, further comprising the step of
18 perceptibly differentiating a first portion of the representation of the image from a second portion of
19 the representation of the image, wherein the first portion and second portion are demarcated by the
20 crop outline.

21 12. (Original) A machine-readable medium having machine instructions for performing the
22 steps of Claim 1.

23 13. (Cancelled).

24 14. (Currently Amended) A system for lossless editing of a ~~media object~~ an image,
25 comprising:

26 (a) a processor;
27 (b) a display in communication with the processor;
28 (c) an input device in communication with the processor; and
29 (d) a memory in communication with the processor, said memory storing the
30 image media object and machine instructions that cause the processor to:

- (i) access data defining the ~~media object~~ image, to produce a representation of the ~~media object~~ image;
- (ii) enable a user to employ the input device to selectively edit the representation of the ~~media object~~ image by applying a modification to the representation, wherein a user is thus enabled to crop the representation of the image;
- (iii) render a modified ~~media object~~ image in accord with the metadata modification applied to the representation; and
- (iv) store metadata that define the modification applied to the representation in association with the ~~media object~~ image, without modifying the data that define the ~~media object~~ image, said metadata defining a size and a position of a crop outline on the representation of the image on the display that is provided to indicate limits of a cropped image on the representation of the image.

15. (Cancelled).

16. (Currently Amended) The system of Claim 15 Claim 14, wherein the machine instruction further cause the processor to:

(a) enable a user to employ the input device to again selectively edit the representation of the ~~media object image~~, by applying a further modification that changes the limits of the cropped image on the representation of the ~~media object image~~ appearing on the display;

(b) update the metadata to define the modification by indicating new limits of the cropped image; and

(c) render the modified media object image on the display in accord with the further modification.

17. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the image is stored in the memory in a Joint Photographic Experts Group (JPEG) format.

18. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the metadata are stored in the memory as a stream of data in a substorage of an object linking and embedding (OLE) file.

19. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine instructions further cause the processor to render the cropped image without portions of the representation that lie outside the limits of the cropped image.

1 20. (Currently Amended) The system of Claim 19, wherein the machine instructions further
2 cause the processor to compress data for a portion of the ~~media object~~ image within the limits of the
3 cropped image.

4 21. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
5 instructions further cause the processor to store the cropped image as a JPEG stream of data in a
6 substorage of an OLE file.

7 22. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the OLE file defines a
8 collection of one or more images.

9 23. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
10 instructions further cause the processor to provide input to the metadata for storage in the memory,
11 wherein said input defines at least one of an image title, an image number, an image rotation, an
12 image width, and image height, and an image source file location for the ~~media object~~ image in the
13 memory.

14 24. (Currently Amended) The system of ~~Claim 15~~ Claim 14, wherein the machine
15 instructions further cause the processor to perceptibly differentiate a first portion of the representation
16 of the image from a second portion of the representation of the image, wherein the first portion and
17 second portion are demarcated by the crop outline.

18 25. (Currently Amended) A method for lossless modification of an image ~~a media object~~,
19 comprising the steps of:

20 (a) accessing data defining the ~~media object~~ image to produce a representation of
21 the ~~media object~~ image;

22 (b) enabling a user to perform a first modification of the representation of the
23 ~~media object~~ image, wherein the modification comprises at least one of the steps of cropping,
24 rotating, and trimming the image;

25 (c) rendering the first modification of the representation;

26 (d) storing metadata that define the first modification applied to the representation
27 of the ~~media object~~ image in association with the data that define the image, without modifying the
28 data that define the ~~media object~~ image;

29 (e) subsequently accessing the ~~media object~~ image and metadata;

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1 (f) rendering the representation of the ~~media object~~ image as defined by the
2 metadata;

3 (g) enabling the user to further modify the first modification of the representation
4 of the ~~media object~~ image, to produce a second modification; and

5 (h) storing metadata that now define the second modification of the ~~media object~~
6 image, without modifying the data that define the ~~media object~~ image.

7 26. (Currently Amended) The method of Claim 25, wherein the representation of the ~~media~~
8 object image comprises one of a static image, and a video image, and an audible sound.

9 27. (Cancelled).

10 28. (Original) The method of Claim 25, wherein the metadata comprises dimensions of a
11 crop outline.

12 29. (Currently Amended) The method of Claim 25, further comprising the step of
13 perceptibly differentiating a first portion of the representation of the ~~media object~~ image from a
14 second portion of the representation of the ~~media object~~ image to aid the user to one of perform the
15 first modification and further modify the first modification.

16 30. (Original) A machine-readable medium having machine instructions for performing the
17 steps of Claim 25.

18 31. (Currently Amended) A system for lossless modification of a ~~media object~~ an image,
19 comprising:

20 (a) a processor;

21 (b) an input device in communication with the processor; and

22 (c) a memory in communication with the processor, said memory storing data
23 defining a ~~media object~~ the image and machine instructions that cause the processor to:

24 (i) access the data defining the ~~media object~~ image to produce a
25 representation of the ~~media object~~ image;

26 (ii) enable a user to employ the input device to perform a first modification
27 of the representation of the ~~media object~~ image, wherein the modification comprises one of cropping,
28 rotating, and trimming the image;

29 (iii) render the first modification of the representation;

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(iv) store metadata that define the first modification applied to the representation of the ~~media object~~ image in the memory in association with the data that define the image, without modifying the data that define the ~~media object~~ image;

(v) subsequently access the media-object image and metadata in the memory;

memory;
(vi) rendering the representation of the media object image as defined by the metadata;

the metadata;

(vii) enabling the user to further modify the first modification of the representation of the **media object** image, to produce a second modification; and

(viii) storing metadata that now define the second modification of the **media object** image in the memory.

32. (Currently Amended) The system of Claim 31, wherein the representation of the media object image comprises one of a static image, and a video image, and an audible sound.

33. (Cancelled).

33. (Cancelled).

34. (Original) The system of Claim 31, wherein the metadata comprises dimensions of a crop outline.

35. (Currently Amended) The system of Claim 31, wherein the machine instructions further cause the processor to perceptibly differentiate a first portion of the representation of the ~~media object~~ image from a second portion of the representation of the ~~media object~~ image to aid the user to one of perform the first modification and further modify the first modification.

36. (Currently Amended) A machine-readable medium having a data structure for lossless modification of a media object an image comprising:

(a) metadata stored in association with data defining the image, the metadata defining a modification that is to be applied when rendering data defining a media object the image, wherein the modification comprises one of selectively cropping, rotating, and trimming the image;

and (b) the data defining the media object image.

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2 37. (Currently Amended) A machine-readable medium having a data structure for a
3 collection of ~~media objects~~ images comprising a substorage, wherein the substorage comprises data
4 defining a ~~media object~~ an image; and metadata defining a modification that is to be applied to a
5 representation of the ~~media object~~ image when the data defining the ~~media object~~ image is rendered,
6 wherein the modification comprises one of selectively cropping, rotating, and trimming an image that
7 comprises the representation of the image.

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